

08/09/00

PATENT NUMBER

336	90
Class	Subclass

ISSUE CLASSIFICATION

U.S. UTILITY Patent Application

SCANNED

O.I.P.E.

Q.A

PATENT DATE

CLASSIFICATION NO. 09/635138	CONT/PRIOR D F	CLASS 336	SUBCLASS 122	ART UNIT 2832	EXAMINER Mark A. Z...
---------------------------------	-------------------	--------------	----------------------------	------------------	-------------------------------------

APPLICANTS

Akimitsu Sugiura
Masahiko Aoyama
Kazuhide Kawai
Norihiro Adachi

TUYEN NGUYEN

Stick-type ignition coil having improved structure against crack on dielectric discharge

STILL

PTO-2040
12/99**ISSUING CLASSIFICATION**

ORIGINAL		CROSS REFERENCE(S)						
CLASS	SUBCLASS	CLASS	SUBCLASS (ONE SUBCLASS PER BLOCK)					
336	90	336	96	107	219			
INTERNATIONAL CLASSIFICATION								
H01F	27/02							

☐ Continued on Issue Slip Inside File Jacket

<input type="checkbox"/> TERMINAL DISCLAIMER	DRAWINGS Sheets Drwg. <u>21</u> Figs. Drwg. <u>38</u> Print Fig. <u>1-4</u>		CLAIMS ALLOWED Total Claims <u>12</u> Print Claim for O.G. <u>1</u>	
	<input type="checkbox"/> The term of this patent subsequent to _____ (date) has been disclaimed.		NOTICE OF ALLOWANCE MAILED <div style="background-color: black; width: 100px; height: 40px; margin-bottom: 5px;"></div> <u>1/2/28/04</u>	
<input type="checkbox"/> The term of this patent shall not extend beyond the expiration date of U.S Patent. No. _____ _____ _____	<u>Tuyen T. Nguyen</u> _____ (Assistant Examiner) (Date)		ISSUE FEE Amount Due <u>\$30</u> Date Paid _____ <u>\$130</u> <u>40</u>	
	<u>TUYEN T. NGUYEN 4/10/03</u> _____ (Primary Examiner) (Date)		ISSUE BATCH NUMBER	
<input type="checkbox"/> The terminal _____ months of this patent have been disclaimed.	<u>Donna Grant</u> _____ (Legal Instruments Examiner) (Date)		<u>5/13/05</u>	

WARNING:

The information disclosed herein may be restricted. Unauthorized disclosure may be prohibited by the United States Code Title 35, Sections 122, 181 and 368. Possession outside the U.S. Patent & Trademark Office is restricted to authorized employees and contractors only.

Form PTO-436A
(Rev. 6/89)

FILED WITH: ☐ DISK (CRF) ☐ FICHE ☐ CD-ROM

(Attached in pocket on right inside flap)

ISSUE FEE IN FILE ^{drawing}

Formal Drawings (____ shts) set

(FACE)